Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	157	705/10.ccls. and cluster$	US-PGPUB	OR	OFF	2006/02/03 15:43
L14	1302	705/10.ccls.	US-PGPUB	OR	OFF	2006/02/03 15:43
L13	93	706/15.ccls.	US-PGPUB	OR	OFF	2006/02/03 15:43
L9	257	706/15.ccls.	USPAT	OR	OFF	2006/02/03 15:42
L12	35	706/15.ccls. and cluster	USPAT	OR	OFF	2006/02/03 15:40
L11	123	706/45.ccls. and cluster$	USPAT	OR	OFF	2006/02/03 15:40
L10	689	706/45.ccls.	USPAT	OR	OFF	2006/02/03 15:40
L8	552	705/7.ccls.	USPAT	OR	OFF	2006/02/03 15:37
L7	633	705/10.ccls.	USPAT	OR	OFF	2006/02/03 15:37
L6	157	707/?.ccls. and ((cluster or clustering) near algorithm)	USPAT	OR	OFF	2006/02/03 15:37
L5	1152	707/?.ccls. and (cluster or clustering)	USPAT	OR	OFF	2006/02/03 15:36
L4	66	702/?.ccls. and (cluster or clustering)	USPAT	OR	OFF	2006/02/03 15:36
L3	0	709/?.ccls. and (cluster or clustering)	USPAT	OR	OFF	2006/02/03 15:36
L2	169	705/?.ccls. and (cluster or clustering)	USPAT	OR	OFF	2006/02/03 15:36
L1	40	706/?.ccls. and (cluster or clustering)	USPAT	OR	OFF	2006/02/03 15:36
S74	103	(collaborative near filtering) with (suggest$ or modif$ or chang$ or alter$ or updat$ or recommend$)	USPAT	OR	OFF	2006/02/01 15:02
S73	21	(cluster$ near improve$) with (suggest$ or modif$ or chang$ or alter$ or updat$ or recommend$)	USPAT	OR	OFF	2006/02/01 15:01
S72	298	cluster$ near improve$	USPAT	OR	OFF	2006/02/01 14:02
S71	89	cluster$ near improve	USPAT	OR	OFF	2006/02/01 14:02
S70	15	(database near cluster$) with algorithm	USPAT	OR	OFF	2006/02/01 14:02
S69	33	(database near cluster$) with (recommend$ or suggest$ or update$ or chang$ or modif$)	USPAT	OR	OFF	2006/02/01 13:49
S68	234	database near cluster$	USPAT	OR	OFF	2006/02/01 13:42
S67	3	S64 and recommend$ and song	USPAT	OR	ON	2006/01/26 17:11
S66	6	S64 and recommend$ and music	USPAT	OR	ON	2006/01/26 17:11
S65	51	S64 and recommend$	USPAT	OR	ON	2006/01/26 16:42
S63	33	S62 and recommend$	USPAT	OR	ON	2006/01/26 16:41
S64	382	(bin or profile or cluster) with (creat$ or refine$ or refining or update$ or modify or change or changing or modifying or updating) with algorithm	USPAT	OR	ON	2006/01/26 16:40

S62	252	(bin or profile or cluster) with (refine$ or refining or update$ or modify or change or changing or modifying or updating) with algorithm	USPAT	OR	ON	2006/01/26 16:40
S59	67	cluster with (update$ or modify or change or changing or modifying or updating) with algorithm	USPAT	OR	ON	2006/01/26 16:39
S61	1	"5884282".pn.	USPAT	OR	ON	2006/01/26 16:36
S60	1	"6122636".pn.	USPAT	OR	ON	2006/01/26 16:36
S57	2	(cluster near algorithm) with (update$ or modify or change or changing or modifying or updating)	USPAT	OR	ON	2006/01/26 16:19
S58	1	user with cluster with similar with taste	USPAT	OR	ON	2006/01/26 15:49
S56	102	cluster near algorithm	USPAT	OR	OFF	2006/01/26 14:24

```
                        ****
FULLTEXT1 is set ON as an alias for 15,16,148,160,275,621
FULLTEXT2 is set ON as an alias for
9,20,476,610,613,624,634,636,810,813
NONFULLTEXT is set ON as an alias for
2,35,65,77,99,233,256,474,475,583, 8,
94, 6, 34, 434, 7
CUST1 is set ON as an alias for CUSTOMER? ? OR CONSUMER? ? OR
PURCHASER? ?
OR BUYER? ? OR PATRON? ? OR SHOPPER? ? OR CLIENT? ?
* * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
                  *** DIALOG HOMEBASE(SM) Main Menu ***
```

Information:
 1. Announcements (new files, reloads, etc.)
 2. Database, Rates, & Command Descriptions
 3. Help in Choosing Databases for Your Topic
 4. Customer Services (telephone assistance, training, seminars,
etc.)
 5. Product Descriptions

Connections:
 6. DIALOG(R) Document Delivery
 7. Data Star(R)

    /H = Help   /L = Logoff   /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a
database
(e.g., B1 for ERIC).
?
Terminal set to DLINK

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a
database
(e.g., B1 for ERIC).
? b fulltext1, fulltext2

        01feb06 14:34:28 User268077 Session D302.1
            $0.00   0.239 DialUnits FileHomeBase
    $0.00 Estimated cost FileHomeBase
    $0.03 TELNET
    $0.03 Estimated cost this search
    $0.03 Estimated total session cost   0.239 DialUnits

SYSTEM:OS - DIALOG OneSearch
  File 15:ABI/Inform(R) 1971-2006/Feb 01
        (c) 2006 ProQuest Info&Learning
  File 16:Gale Group PROMT(R) 1990-2006/Feb 01
        (c) 2006 The Gale Group
  File 148:Gale Group Trade & Industry DB 1976-2006/Feb 01
        (c)2006 The Gale Group
  File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
  File 275:Gale Group Computer DB(TM) 1983-2006/Feb 01
        (c) 2006 The Gale Group
  File 621:Gale Group New Prod.Annou.(R) 1985-2006/Feb 01
        (c) 2006 The Gale Group
  File   9:Business & Industry(R) Jul/1994-2006/Jan 31
        (c) 2006 The Gale Group
  File 20:Dialog Global Reporter 1997-2006/Feb 01
        (c) 2006 Dialog
  File 476:Financial Times Fulltext 1982-2006/Feb 02
        (c) 2006 Financial Times Ltd
  File 610:Business Wire 1999-2006/Feb 01
        (c) 2006 Business Wire.
File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
  File 613:PR Newswire 1999-2006/Feb 01
        (c) 2006 PR Newswire Association Inc
File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
  File 624:McGraw-Hill Publications 1985-2006/Jan 31
        (c) 2006 McGraw-Hill Co. Inc
**File 624: Homeland Security & Defense and 9 Platt energy journals
added**
Please see HELP NEWS624 for more
  File 634:San Jose Mercury Jun 1985-2006/Jan 31
        (c) 2006 San Jose Mercury News
  File 636:Gale Group Newsletter DB(TM) 1987-2006/Feb 01
        (c) 2006 The Gale Group
  File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
  File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc

      Set Items Description

? s (music (s) clustering (s) algorithm) and (recommendation? or
recommend or suggest or suggestion? or modify or modification or
update)

```
        2120314  MUSIC
          71810  CLUSTERING
         126304  ALGORITHM
              1  MUSIC(S)CLUSTERING(S)ALGORITHM
        1421023  RECOMMENDATION?
         506094  RECOMMEND
        1121535  SUGGEST
         808704  SUGGESTION?
         283584  MODIFY
         273593  MODIFICATION
        2741859  UPDATE
    S1        1  (MUSIC (S) CLUSTERING (S) ALGORITHM) AND
(RECOMMENDATION?
                 OR RECOMMEND OR SUGGEST OR SUGGESTION? OR MODIFY OR
                 MODIFICATION OR UPDATE)
```
? t s1/3,k/all

1/3,K/1   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

10153679   Supplier Number: 92806025   (USE FORMAT 7 FOR FULLTEXT)
AI and music from composition to expressive performance. (Articles).
de Mantaras, Ramon Lopez; Arcos, Josep Lluis
AI Magazine, v23, n3, p43(15)
Fall, 2002
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Refereed; Trade
Word Count: 11514

...   time interactive improvisation between BOB and a human player.
In
other words, BOB is a " **music** companion" for real-time improvisation.
Thorn's approach follows Johnson-Laird's (1991) psychological theory...

...and, therefore, the stochastic model, from the human player by means
of
an unsupervised probabilistic **clustering**   **algorithm** . The learned
model
is used to abstract solos into user-specific playing modes. The
parameters
...an interactive revision window (figure 2), has the option to select
any
note and manually **modify** its expressive values (decreasing vibrato,
increasing dynamics, and so on) if he/she thinks that...1988).
      Acknowledgments
      We thank David Leake and the anonymous reviewers for their
helpful
and stimulating **suggestions** to improve the article. Our research on
AI
and music is partially supported by the...
?
PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

?
TIMEOUT: Logged Off 02/01/06 14:46:33 by System